

## REMARKS

Applicants cancelled claims 17 – 22 without prejudice in favor of a divisional application. (While the election of Invention I made on July 5, 2005 was made with traverse, Applicants assume this election was made final by the Examiner even though not stated).

Claims 1 – 16 and 28 – 36 are pending. Claims 25 – 27 were withdrawn by the Examiner.

In the Office Action of October 18, 2005, the Examiner rejected claims 1-5, 8-10, 13-16, 23, 24, and 28-34 under 35 U.S.C. §102(b) anticipated by U.S. Patent No. 5,125,621 to Parsons. The Examiner also rejected claims 6 and 7 under 35 U.S.C. §103(a) as obvious over U.S. Patent No. 5,125,621 in view of [U.S. Patent No. 6,243,885 to] Lopez-Torres. The Examiner also rejected claim 11 as obvious over U.S. Patent No. 5,125,621 in view of U.S. Patent No. 6,000,677 to Cheng or U.S. Patent No. 6,499,152 to Johnson, and rejected claims 35 and 36 as obvious over U.S. Patent No. 5,125,621 to Parsons in view of Cheng. Applicants respectfully disagree with these rejections.

There are several patentable differences between the teaching of US Patent 5,125,621 and independent claims 1, 2 23, and 24. While US Patent 5,125,621 discloses a removable cover including a removable upper housing 14 (Fig. 4), this cover is fundamentally different from the cover claimed in the pending claims. Furthermore, claim 1 claims a removable control module located in a plastic housing. In the '621 patent, when removing the upper housing, the control module cannot be removed. Furthermore, in the '621 patent, when removing the entire cover, the replacement cup is no longer sealed thus creating water flow.

Specifically, the cover described in '621 has the manual flusher's upper housing 14, and the newly added cylindrical sleeve, portion 52, which is held down by nut 54. Nut 54 cannot be equated with the claimed "main cover body." Applicants note that in the current application has a cover 20 made of three portions: a main cover 100, a front

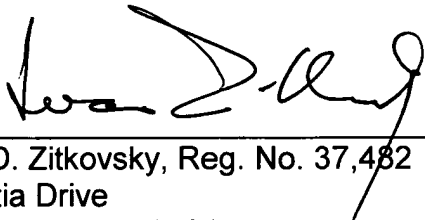
cover 130, and a top cover 150, (paragraph 43) attached via attachment ring 22. The cover in the current application is very different from the one in '621. The main body 100, front cover 130 and top cover 150 fit together like a simple three-dimensional puzzle. The cover in '621 is simply a set of parts stacked one on top of the other.

Furthermore, as claimed in claims 7 and 24, the a cover is mounted above a pressure cap and is designed cooperatively with the electronic system to enable the sensitivity adjustment of a valve sensor sensitivity while maintaining an optical window in place, or without removal of the cover.

Accordingly, all pending claims are in condition for allowance.

The Commissioner is authorized to charge PTO fees from the undersigned's Deposit Account 502-196.

Respectfully submitted,



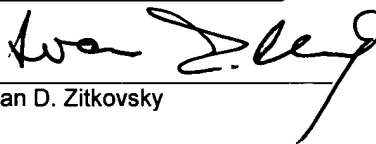
Ivan D. Zitkovsky, Reg. No. 37,482  
5 Militia Drive  
Lexington, MA 02421

Tel. +781-274-6690 (or 274-8064)  
Fax +781-274-6696

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 20 2006

  
Ivan D. Zitkovsky